

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A walk reel mower, which comprises:

(a) a reel mower frame on which a power source is carried;

(b) an upwardly extending handle assembly connected at its lower end to the reel mower frame, the handle assembly including a portion which the operator can grip to guide the reel mower frame while the operator walks behind the reel mower frame;

(c) a traction drive for propelling the reel mower frame across the ground, the traction drive being powered by the power source;

(d) a reel cutting unit carried on the front of the reel mower frame, the reel cutting unit having a reel cutting unit frame which carries:

(i) a helically bladed cutting reel which is rotatable about a substantially horizontal, transverse axis;

(ii) a bedknife which cooperates with the cutting reel such the rotatable cutting reel sweeps standing grass against the bedknife to cut the grass; and

(iii) front and rear ground engaging wheel or roller supports for allowing the reel cutting unit to be self supporting and to move over the ground; and

(e) a suspension system comprising relatively rigid links for pivotally connecting the reel cutting unit frame to

the reel mower frame such that the reel cutting unit can pitch about a substantially horizontal, transverse pitch axis and can roll about a substantially horizontal, longitudinal roll axis, wherein the suspension system comprises:

(i) a rigid, U-shaped, downwardly facing, cutting unit carrier frame that includes a transverse cross member having downwardly extending, vertical support arms at either end thereof, wherein the support arms are pivotably connected to the reel cutting unit frame along the transverse pitch axis such that the reel cutting unit pitches forwardly and rearwardly about the pitch axis defined by the support arms of the cutting unit carrier frame; and

(ii) at least one pair of inclined rigid links pivotably connecting the transverse cross member of the cutting unit carrier frame to a portion of the reel mower frame such that the reel cutting unit rolls from side to side about the roll axis by rolling of the cutting unit carrier frame from side to side relative to the reel mower frame through a pivoting motion of the rigid links.

2. (canceled)

3. (currently amended) The walk reel mower of claim 2 claim 1, wherein each link is located offset from a longitudinal centerline of the reel cutting unit so that the links are on opposite sides of the centerline, and wherein the links are further inclined inwardly relative to one another and relative to a vertical line passing through the upper end of each link so that the lower end of each link is closer to the longitudinal centerline of the reel cutting unit than is the upper end of each link.

4. (original) The walk reel mower of claim 2 claim 1, wherein lines drawn through the links are inclined towards

each other and will intersect at a focal point, and wherein the focal point is located relatively low with respect to the reel cutting unit.

5. (original) The walk reel mower of claim 4, wherein the focal point is located along the longitudinal axis about which the cutting unit rolls.

6. (original) The walk reel mower of claim 5, wherein the focal point is at the center of the bedknife when the reel cutting unit is sitting on flat and level ground.

7. (canceled)

8. (canceled)

9. (currently amended) The walk reel mower of claim 8 claim 1, wherein the lower end of each vertical support arm includes an inwardly protruding a circular hub which rotatably engages or journals a shaft of the cutting reel such that the roll axis is the same as the axis of rotation of the cutting reel.

10. (canceled)

11. (original) A walk reel mower, which comprises:

(a) a reel mower frame on which a power source is carried;

(b) an upwardly extending handle assembly connected at its lower end to the reel mower frame, the handle assembly including a portion which the operator can grip to guide the reel mower frame while the operator walks behind the reel mower frame;

(c) a traction drive for propelling the reel mower frame across the ground, the traction drive being powered by the power source;

(d) a reel cutting unit carried on the reel mower frame, the reel cutting unit having a cutting reel which is rotatable about a substantially horizontal, transverse axis which reel cooperates with a bedknife to cut grass; and

(e) at least one pair of inclined rigid links for pivotally connecting the reel cutting unit frame to the reel mower frame such that the reel cutting unit can roll about a longitudinal axis, wherein each link in the at least one pair is located offset from a longitudinal centerline of the reel cutting unit so that the links are on opposite sides of the centerline, and wherein the links in the at least one pair are further inclined inwardly relative to one another and relative to a vertical line passing through the upper end of each link so that the lower end of each link is closer to the longitudinal centerline of the reel cutting unit than is the upper end of each link.

12. (original) The walk reel mower of claim 11, wherein lines drawn through the links are inclined towards each other and will intersect at a focal point located at the center of the bedknife.

13 -50. (canceled)

51. (new) The walk reel mower of claim 1, wherein the links are provided in a first pair of links which attach to the front of the cross member and in a duplicate second pair of links which attach to the rear of the cross member.